

CLAIM AMENDMENTS

1 1. (currently amended) An high-frequency device antenna
2 amplifier for a vehicle antenna, mountable on a curved surface of a
3 vehicle, and having a circuit board [(1)] with conductive traces
4 and circuit elements and feed means like wires or sockets,
5 ~~characterized in that~~ wherein the circuit board [(1)] has at
6 ~~least one a face turned away from the surface and formed with a~~
7 plurality of recesses [(2)] extending transversely of [(a)] the
8 curved surface [(3)] for fitting to the curvature thereof, the
9 circuit elements and feed means being mounted on the face offset
10 from the recesses.

1 2. (currently amended) ~~The high-frequency device~~
2 antenna amplifier according to claim 1, ~~characterized in that~~
3 wherein the number of parallel recesses [(2)] depends on the
4 amount of curvature of the surface.

1 3. (currently amended) ~~The high-frequency device~~
2 antenna amplifier according to claim 1, ~~characterized in that~~
3 wherein the recesses are grooves ~~(2) is~~ made by milling.

1 4. (currently amended) ~~The high-frequency device~~
2 antenna amplifier according to claim 1, ~~characterized in that~~

3 wherein the circuit board [[(2)]] is directly mounted on and fixed
4 to [[a]] the curved surface [[(3)]].

1 5. (currently amended) The ~~high-frequency device~~
2 antenna amplifier according to claim 1, ~~characterized in that~~
3 wherein the circuit board [[(2)]] is fixed on the curved surface
4 with interposition of spacers.

6. (canceled)

1 7. (new) The antenna amplifier according to claim 1
2 wherein the circuit board has another face turned toward the curved
3 surface and the conductive traces are on this other face.

1 8. (new) The antenna amplifier according to claim 1
2 wherein the traces are on the face turned away from the curved
3 surface and include flexible bridge conductors over the recesses.

1 9. (new) The antenna amplifier according to claim 1
2 wherein the recesses are an array of parallel grooves.